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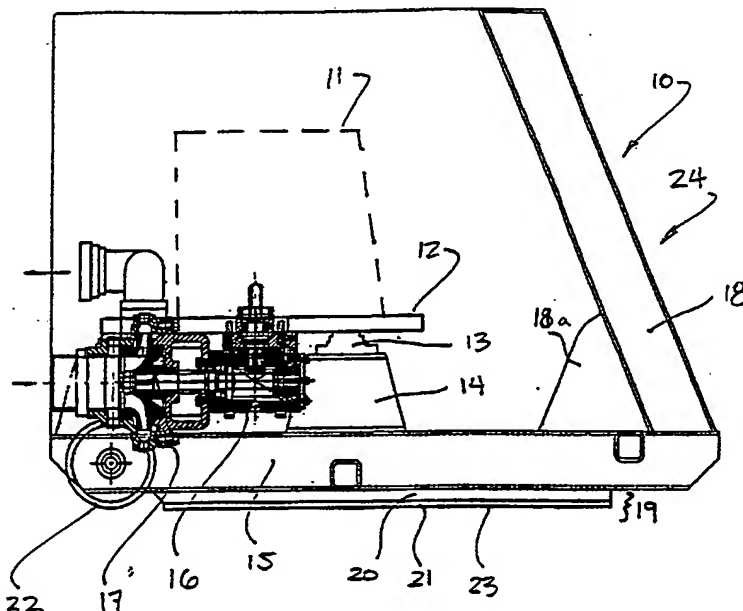
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(54) Title: **ENGINE COUPLED PUMP WITH 90 DEGREE GEARBOX**



(57) Abstract: A light, powerful and manoeuvrable centrifugal pump unit suitable for fighting fires, emptying flooded compartments and providing auxiliary cooling water on board ships includes a frame (10) which supports a mounting plate (12) through vibration isolating mounts (13). A marine grade water-cooled diesel engine (11) mounted above the plate (12) so that the axis of rotation is vertical. A 90 degree gear box (16) driven by the engine (11) is mounted below the plate (12) and drives the pump (17) of which the axis of rotation is horizontal. Also suitable for fighting fires in rural and remote environments.

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